

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Previously Presented) A method for evaluating security applied to a system constituted by at least one component, by the use of an electronic computer, the method comprising steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in

correspondence with each of the components constituting the system which are specified by the second specification and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures of the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit,

wherein the database describes, as to each of the security countermeasures, a security type ensured by executing the security countermeasure concerned, and wherein

the fourth step includes steps of:

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the ratio of the number of security countermeasures accepted as executed in the third step, to the number of security countermeasures classified into the security type concerned; and

displaying on the display unit the ratio for each of the security types as the degree of accomplishment of the security countermeasures classified into the security type concerned.

3. (Previously Presented) A method for evaluating security applied to a system constituted by at least one component, by the use of an electronic computer, the method comprising steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures of the components

constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit,

wherein the database describes, as to each of the security countermeasures, a security type ensured and the degree of risk avoided, by executing the security countermeasure concerned, and wherein

the fourth step includes steps of;

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the total sum of the degrees of risks corresponding to the security countermeasures accepted as non-executed in the third step, out of the security countermeasures classified into the security type concerned; and displaying on the display unit the total sum of the degrees of risks for each of the security types as the degree of the remaining risk of the security countermeasures classified into the respective security types.

4. (Previously Presented) A method for evaluating security applied to a system constituted by at least one component, by the use of an electronic computer, the method comprising steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures of the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit,

wherein the database describes, as to each of the security countermeasures, a security type ensured and a cost required, by executing the security countermeasure concerned, and wherein

the fourth step includes steps of:

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the total sum of the costs corresponding to the security countermeasures accepted as executed in the third step, out of the security countermeasures classified into the security type concerned; and displaying on the display unit, the total sum of the costs for each of the security types as the required cost of the security countermeasures classified into the security type concerned.

5-6. (Canceled)

7. (Previously Presented) A storage medium in which a program for making an electronic computer evaluate security of a system constituted by at least one component is stored, the program making the electronic computer execute steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which

are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification and of accepting from the operator via the input unit information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures to the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit,

wherein the database describes, as to each of the security countermeasures, a security type ensured by executing the security countermeasure concerned, and

wherein the fourth step includes steps of:

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the ratio of the number of security countermeasures accepted as executed in the third step, to the number of security countermeasures classified into the security type concerned; and

displaying on the display unit the ratio for each of the security types as the degree of accomplishment of the security countermeasures classified into the security type concerned.

8. (Currently Amended) A program stored on a computer readable storage medium for making an electronic computer evaluate security of a system constituted by at least one component, the program making the electronic computer execute steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in

correspondence with each of the components constituting the system which are specified by the second specification, and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures to the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit

wherein the database describes, as to each of the security countermeasures, a security type ensured by executing the security countermeasure concerned, and

wherein the fourth step includes steps of:

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the ratio of the number of security countermeasures accepted as executed in the third step, to the number of security countermeasures classified into the security type concerned; and

displaying on the display unit the ratio for each of the security types as the degree of accomplishment of the security countermeasures classified into the security type concerned.

9-16. (Canceled)

17. (Previously Presented) A storage medium in which a program for making an electronic computer evaluate security of a system constituted by at least one component is stored, the program making the electronic computer execute steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification and of accepting from the operator via the input unit information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures to the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit,

wherein the database describes, as to each of the security countermeasures, a security type ensured and the degree of risk avoided, by executing the security countermeasure concerned, and wherein

the fourth step includes steps of;

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the total sum of the degrees of risks corresponding to the security countermeasures accepted as non-executed in the third step, out of the security countermeasures classified into the security type concerned; and displaying on the display unit the total sum of the degrees of risks for each of the security types as the degree of the remaining risk of the security countermeasures classified into the respective security types.

18. (Currently Amended) A program stored on a computer readable storage medium for making an electronic computer evaluate security of a system constituted by at least one component, the program making the electronic computer execute steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification, and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures to the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit

wherein the database describes, as to each of the security countermeasures, a security type ensured and the degree of risk avoided, by executing the security countermeasure concerned, and wherein

the fourth step includes steps of;

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the total sum of the degrees of risks corresponding to the security countermeasures accepted as non-executed in the third step, out of the security countermeasures classified into the security type concerned; and displaying on the display unit the total sum of the degrees of risks for each of the security types as the degree of the remaining risk of the security countermeasures classified into the respective security types.

19. (Currently Amended) A program stored on a computer readable storage medium for making an electronic computer evaluate security of a system constituted by at least one component, the program making the electronic computer execute steps of:

a first step of accepting a first specification of a system to be evaluated and a second specification of each of the components constituting the system, from an operator via an input unit connected to the electronic computer;

a second step of retrieving data from a database in which constituent components and security countermeasures to be executed to the constituent components are described for each type of system, and of reading out security countermeasures to be executed to the components constituting the system which are specified by the second specification, out of the constituent components of the system type, the system type corresponding to that of the system which is specified by the first specification;

a third step of displaying on a display unit connected to the electronic computer, the security countermeasures read out in the second step in correspondence with each of the components constituting the system which are specified by the second specification, and of accepting from the operator via the input unit, information as to whether or not each of the security countermeasures being displayed is executed; and

a fourth step of evaluating a state of security of the system, based on the information regarding whether the security countermeasures to the components constituting the system are executed or not, the information being accepted in the third step, and of displaying evaluation results on the display unit

wherein the database describes, as to each of the security countermeasures, a security type ensured and a cost required, by executing the security countermeasure concerned, and wherein

the fourth step includes steps of:

classifying the security countermeasures, which are read out in the second step, into the security types;

determining, as to each of the security types, the total sum of the costs corresponding to the security countermeasures accepted as executed in the third step, out of the security countermeasures classified into the security type concerned; and displaying on the display unit, the total sum of the costs for each of the security types as the required cost of the security countermeasures classified into the security type concerned.